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			Applicati n Number	10/626,354
TRA	NSMITT	AL	Filing Date	July 24, 2003
	FORM		First Named Inventor	James D. Schultz
	correspondence afte	er initial filing)	Group Art Unit	Unknown
			Examiner Name	Unknown
Total Number of	Pages in This Subm	ission	Attorney Docket Numbe	r SHAWR-001BC
			LOSURES (check	all that apply)
Fee Attached Amendment / Reply After Final Affidavits/deconstruction Extension of Time Final Express Abandonm X Information Disclose Certified Copy of Procument(s) Response to Missin Incomplete Applica	Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request X Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts		ment Papers Application) ng(s) sing-related Papers n on to Convert to a sional Application of Attorney, Revocation ge of Correspondence ss nal Disclaimer est for Refund Number of CD(s)	Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below): Form PTO/SB/08A (in duplica - Prior Art (6 add'l references) Return postcard
	SIGNA	TURE OF APP	PLICANT, ATTORNEY, O	R AGENT
Firm or Individual name Kit M. Stetina, Esq. STETINA BRUNDA Signature October 7, 2003				
Date				
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/ act 3 %	N THE UNITED STATES PATENT	AND T	RADEMARK OFFICE
Applicants:	James D. Schultz)	
	Michael H. Weber	ļ	
	Gary L. Petrak)	
	Ronald D. Shaw)	
Serial No.:	10/626,354)	Art Unit: Unknown
Filing Date:	July 24, 2003)	Examiner: Herewith
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INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. SECTION 1.97

Mail Stop DD Assistant Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97 (as amended on March 16, 1992), the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A, enclosed herewith in duplicate. Copies of all disclosure documents marked with an "*" were previously provided by Applicant and/or otherwise made of record during prosecution of U.S. Patent Application Serial No. 10/198,567 filed July 18, 2002.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents listed on the attached form PTO/SB/08A are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required.

If a fee is required, please charge Account Number 19-4330.

By:

Respectfully submitted,

Dated: October 7, 2003

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Customer No. 007663

Kit M. Stetina, Esq. Registration No. 36,224

STETINA BRUNDA GARRED & BRUCKER

75 Enterprise, Suite 250 Aliso Viejo, CA 92656

(949) 855-1246

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	10/626.354			
Filing Date	July 24, 2003			
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			U.S. PATI	ENT DOCUMENTS	
Examiner	Cite	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mudio		US-2,397,688	04-02-1946	S.B. Osinski	
	 	US-2,433,917	01-06-1948	W.J. McCartney	
	\vdash	US-2,920,303	01-05-1960	A.R. Johnson	
		US-3,038,141	06-05-1962	F.A. Chiuchiolo	
		US-3,510,822	05-05-1970	E.M. Patterson A. Castellano	1
	L_	US- 3,609,647	09-28-1971 02-13-1973	A. Castellano A. Werner	
	↓	US-3,716,651	06-04-1974		
	∔	US- 3,814,834 US- 3,879,101	04-22-1975		
	┼	US- 3,922,478	11-25-1975		
	+-	US- 3,926,330	12-16-1975		
	+-	US-4,135,337	01-23-1979		
	+-	US-4,165,443	08-21-1979		
	+-	US-4,336,418	06-22-1982		
		US-4,780,088	10-25-1988		
		US-4,918,258	04-17-1990		_
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	_	US- 5,326,933	07-03-1994		
	4-	US- 5,399,806	11-28-1995	10.000	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (#known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Тв
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Examiner	Cite	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Initials*	No.1		06-11-1996	C. Akins	
		US- 5,525,754 US- 5,297,973	03-29-1994	M. Gorman	
		US- 5,639,991	06-17-1997	G. Schuette	
	├─	US-5,735,710	04-07-1998	W. Blauuboer	
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	╁╌	US- 5,762,525	06-09-1998		1
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	1	US-5,785,551	07-28-1998		
	1	US- 5,925,850	07-20-1999	M. Park M. Shotey	
	\top	US-5,965,846	10-12-1999	T. Burbine	
		US-6,201,187	03-13-2001	F. Kelso	
		US-6,215,066	04-10-2001	P. Desilets	
		US- 6,281,438	08-28-2001 10-30-2001	G. King	
	\bot	US- 6,309,248	01-29-2002		
	-	US- 6,341,981	03-26-2002		
L		US- 6,361,333	03-26-2002	R Cash, Jr.	
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	-	US-6,435,903	12-17-2002	M. Gorman	
	-+-	US- 6,494,728 US- 2002/0052139	05-02-2002	M. Gorman	

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Application Number	10/626,354
Filing Date	July 24, 2003
First Named Inventor	James D. Schultz
Alt Olik	Unknown
Examiner Name	Unknown
Attorney Docket Number	SHAWR-001BC

			U.S. PATE	NT DOCUMENTS	NII
Examiner	Cite No. 1	Document Number Number-Kind Code ² (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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PATENTS

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	10/626.354		
Filing Date	July 24, 2003		
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	Unknown		
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11111010	-	US-2,397,688		S.B. Osinski	
	+	US-2,433,917	01-06-1948	W.J. McCartney	
	├	US-2,920,303	01-05-1960	A.R. Johnson	
		US-3,038,141	06-05-1962	F.A. Chiuchiolo E.M. Patterson	
		US-3,510,822	05-05-1970 09-28-1971	A. Castellano	
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		US- 5,525,754	03-29-1994	M. Gorman	
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		US-6,361,333	03-26-2002		
	1	US-6,361,333	03-26-2002	R Cash, Jr.	
	T^-	US-6,435,903	08-20-2002	E. Nelson	-
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Complete if Known			
Application Number	10/626.354		
Filing Date	July 24, 2003		
First Named Inventor	James D. Schultz		
	Unknown		
	Unknown		
Attorney Docket Number	SHAWR-001BC		

			U.S. PATI	ENT DOCUMENTS	
Examiner	Cite	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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